DT07 Rec'd PCT/PT0 0 9 SEP10-2590 (Rev. 07-2004)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INTERNATIONAL FILING DATE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.

1392/10/7 PCT/US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

PCT/US03/07688 [12 March 2003 (12.03.2003)] 12 March 2002 (12.03.2002)						
TITLE OF INVENTION MICROCAPILLARY HYBRIDIZATION CHAMBER						
APPLICANT(S) FOR DO/EO/US Syngenta Participations AG, et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
The US has been elected (Article 31).						
A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by the International Bureau.						
c. X is not required, as the application was filed in the United States Receiving Office (RO/US).						
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. $\overline{\mathbb{X}}$ have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate						
"Express Mail" mailing number EV 47802387505 Date of Deposit September 9, 3004 I hereby certify that this paper or fee is being deposited with the United States						
An Application Data Sheet under 37 CFR 1.76. An Application Data Sheet under 37 CFR 1.76. Postal Service "Express Mail to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents						
15. A substitute specification. P.O. Box 1450, Alexandria, VA 22313-1450.						
16. A power of attorney and/or change of address letter						
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
Other items or information:						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 07-2004)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
10/	10/507167 PCT/US03/07688		1392/10/7 PCT/US			
21. X The following fees are submitted:				CALCULATIONS	PTO USE ONLY	
BASIC NATIONAL FEE (CFR 1.492(a)(1)–(5)):						
Neither international pr	reliminary examination fee (37 h fee (37 CFR 1.445(a)(2)) pai ch Report not prepared by the					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$920.00						
International preliminar but international search	ry examination fee (37 CFR 1. n fee (37 CFR 1.445(a)(2)) pai					
International preliminar but all claims did not sa	ry examination fee (37 CFR 1. atisfy provisions of PCT Article					
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 730.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	28 - 20 =	8	X \$18.00	\$ 144.00		
Independent claims	7 -3=	4	X \$86.00	\$ 344.00		
MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)		+ \$290.00	\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =				\$ 1,218.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				0.00		
SUBTOTAL =				\$ 1,218.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00		
TOTAL NATIONAL FEE =				\$ 1,218.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00		
TOTAL FEES ENCLOSED =				\$ 1,218.00		
				Amount to be refunded:	\$	
				Amount to be charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. \square Please charge my Deposit Account No. $50-0426$ in the amount of \$ $1,218.00$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0426. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Arles A. Taylor, Jr. Mr. U. V. Og Sunt. 2004						
Jenkins, Wilson & Taylor, P.A. SIGNATURE						
Suite 1400 University Tower Arles A. Ta				ylor, Jr.		
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Durham, NC 2	7707		39,395			
UNITED STATES OF AMERICA REGISTRATION NUMBER						